

10/587241

THE COMMISSIONER IS AUTHORIZED
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FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 27-1151

IAP11 Rec'd PCT/PTO 26 JUL 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Natsuki SAITO et al. : Mail Stop: PCT
Serial No. NEW : Attorney Docket No. 2006_1146A
Filed July 26, 2006 :

VOICE SYNTHESIS DEVICE
[Corresponding to PCT/JP2005/000505
Filed January 17, 2005]

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application
PCT/_____; and/or
- ☐ each reference previously cited in prior parent application Serial No.
_____.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the
above-entitled application, or

ATTACHMENT D

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.


2. It is hereby certified

- a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
 - b. ☒ the International Search Report (in the English language) submitted herewith,
 - c. ☒ the concise explanation contained in the specification of the present application at page 1,
 - d. ☒ the concise explanation set forth in the attached English language abstract,
 - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☐ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Natsuki SAITO et al.

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July 26, 2006

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AP11 Rec'd PCT/PTO 26 JUL 2006

*FORM PTO 1449 (modified)

ATTY DOCKET NO.
2006_1146ASERIAL NO.
NEWU.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: July 26, 2006

APPLICANT
Natsuki SAITO et al.FILING DATE
July 26, 2006

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
N.C./	AA	6,591,240	7/2003	Abe			
	AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
N.C./	AC	9-244693	9/1997	JP			Abstract
	AD	2002-351489	12/2002	JP			Abstract
	AE	4-158397	6/1992	JP			Abstract
	AF	9-050295	2/1997	JP			Abstract
	AG	9-152892	6/1997	JP			Abstract
	AH	2001-117597	4/2001	JP			Abstract
	AI	7-104791	4/1995	JP			Abstract
	AJ	7-319495	12/1995	JP			Abstract
	AK	2000-330582	11/2000	JP			Abstract
	AL	9-244694	9/1997	JP			Abstract
N.C./	AM	8-152900	6/1996	JP			Abstract
	AN						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

N.C./	AO	A. SAWABE et al., "Application of eigenvoice technique to spectrum and pitch pattern modeling in HMM-based speech synthesis," TECHNICAL REPORT OF IEICE, 9/2001, The Institute of Electronics, Information and Communication Engineers, pp 65-72 (English Abstract)
	AP	
	AQ	

EXAMINER /Vijay Chawan/

DATE CONSIDERED 04/26/2009